REPORT to the KITTERY TOWN COUNCIL

46

1	RESPO	NSIBLE INDIVIDUAL: Beers	Date: Jul 03, 2011
2			
3	Subjec	t: Frisbee Wharf Replacement Funding (update of June 15, 2011 Report	·}
4	··- ,	the state of the s	7
5			
	5 .		
6	Backgr	ound:	
7			
8	•	KPA Report to Council – Workshop June 13, 2011 (not encl)	
9			
10	•	KPA Fisherman's Committee report (Philbrook, Workshop 06/23/11) the	at the BIG replacement of
11		the wharf would irreparably harm the local fishing industry	
12		 Expressed ideal solution would be to have approval for the BIG 	shift to take place in 013-
13		14; relief of the 20-year SHIP obligation; and soonest replaceme	nt of the Wharf
14			
15	•	Council favored the project shift contingent on:	
16		 Federal and State approval of the shift and resolution of the 20 	-year Ship obligation in
17		writing	
18		 Application to Maine Department of Marine Resources (Contra 	
19		Incorporated) for Working Waterfront Access Pilot Program fur	iding for the Wharf
20		replacement (encl 1)	
21 22		Requires a covenant be provide by the property owner	,,
23		 Frisbee deeds require Town to retain "wholly for public Kittery Title 16 zoning for Kittery Point Village and the deeds 	_
24		meety free 10 2011ing for meetry from evinage and the e	
25		commercial development consistent with State covenar	it requirements
26		KPA BIG approved to change the existing configuration (Aerial photo enc	La and Eduktor Co., 301
27	•	drawing encl 2) to accommodate larger craft recreational boaters (encl 3,	
28		undwing energy to accommodate larger trafffected total poaters (energy	,
29	•	KPA's revised configuration proposal shifts the BIG project to the Fisher	rman's Dior (and 4)
30		The revised comigaration proposal shirts the bid project to the risher	men s riei (enci 4)
31	•	Engineering estimate for proposed Frisbee work costed at \$353,231, ar	increase over original
32		estimate of \$103,231 (encl 5). No funding is shown for demolition of ex	
33		The factor of th	Johns Wilder,
34	•	New Frisbee Wharf alignment is parallel to, and more separated from I	Fishermen's: and
35		existing Wharf remains in place for use until new one is complete.	,onermens, una,
36			
37	•	Council deliberation on Jun 20 th resulted in addition of \$1.00 to the FY1	22 CIP budget reserved
38		to Account 1760, Capital Holding, Pier Maintenance Reserve in support	t of the prior report
39		Option 7's no tax rate impact approach.	· · · ·
40			
41	Curren	t Situation:	
42			
43	•	Milton Hall e-mail, 06/24/11 raised some points that deserve further ex	pansion and clarification
44		(encl 6). For the sum of those and all related circumstances, it must only	be seen as prudent to
45		approve this proposal.	•

REPORT to the KITTERY TOWN COUNCIL

- As the KPA is a separate quasi-governmental entity, an interagency memorandum of understanding should be executed with the Town, making clear that appropriate user fees for launch, fuel, pumpout, waste disposal, or other provided services, in addition to their current customary fees must be established and that annual revenue in excess of approved expense is to be dedicated to capital program reimbursement; and ,that any capital campaign or other outside funding (e.g. WWAPP, TIF) received must be used for the project before local funds (encl 7).
- Due to certain information not being received in time for WWAPP submission by the first deadline, July 1st, KPA expects to file for the 2nd go-around, November 1st. KPA Chairman Carson has spoken to BMR/CEI who expressed a willingness to work with Kittery and that funding "should be" available.
 - Property appraised value (rec'd 07/02/11)
 - Statement re deed covenant approved by Council

Recommendation:

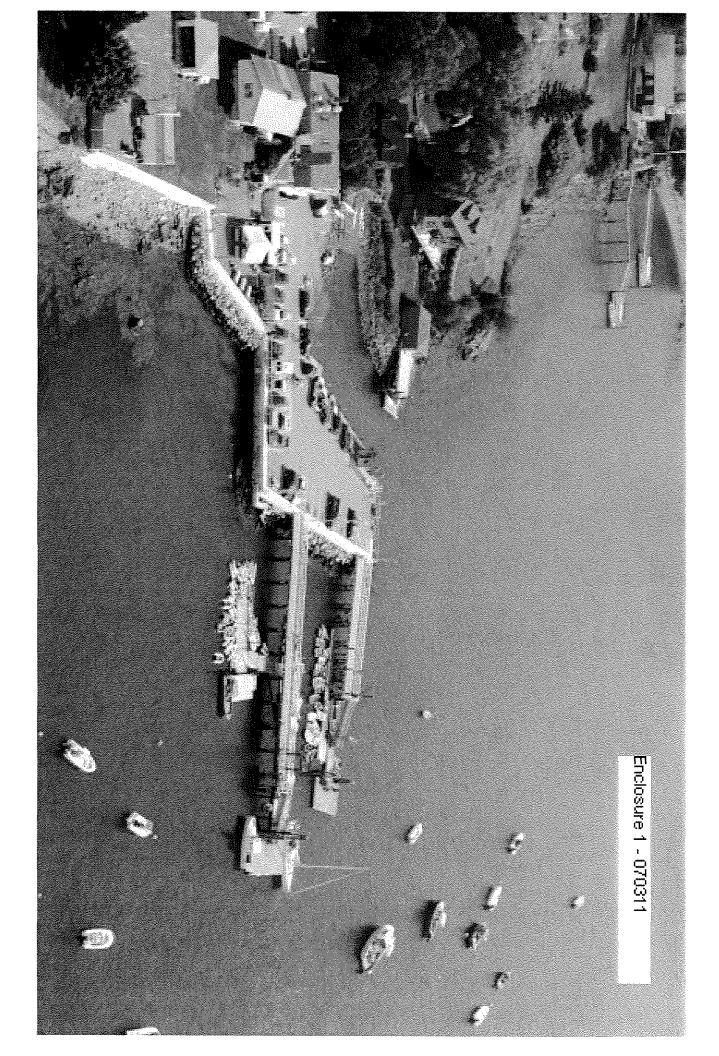
(Town Manager preferred) Fund Project with a 5-year Municipal Lease-Purchase loan, as amended and approved in the FY12 Town CIP budget.

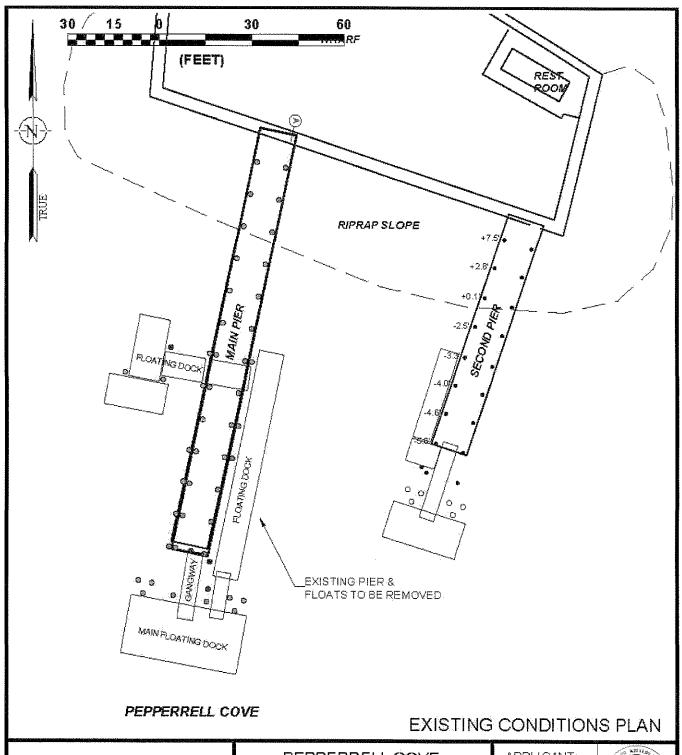
- Re-payment of the loan to come from the dedicated CIP Capital Holding Reserve (1760) Pier Maintenance Account (present balance of \$80,000 retained for BIG Grant match).
- Fund the first payment in FY12 with FY11 (current year) Grant Match Account year-end transfer; then in FY'13,14,15,16, dedicate sufficient Harbor operation fee revenues to the Capital Reserve Account to pay for the loan.

MOTION LANGUAGE

"The Kittery Town Council moves to approve a replacement project for the Frisbee Wharf in an amount not to exceed \$353,231 to be funded by a five-year municipal lease-purchase loan, contingent upon Port Authority execution with the Town of a memorandum of agreement, as presented."

NOTE: The actual loan agreement must be enacted by ordinance. Those documents, the proposed lease-purchase agreement, proposed construction contract, proposed deed covenant, and the executed MOU, would be presented to Council when ready.





WATERFRONT ENGINEERS LLC



3 LINDA LANE STRATHAM, NH:03885 (603) 772-3706

www.waterfrontengineers.com

PEPPERRELL COVE TRANSIENT BOATING INFRASTRUCTURE IMPROVEMENT PROJECT

> PEPPERRELL COVE KITTERY POINT, MAINE YORK COUNTY SEPT. 15, 2010

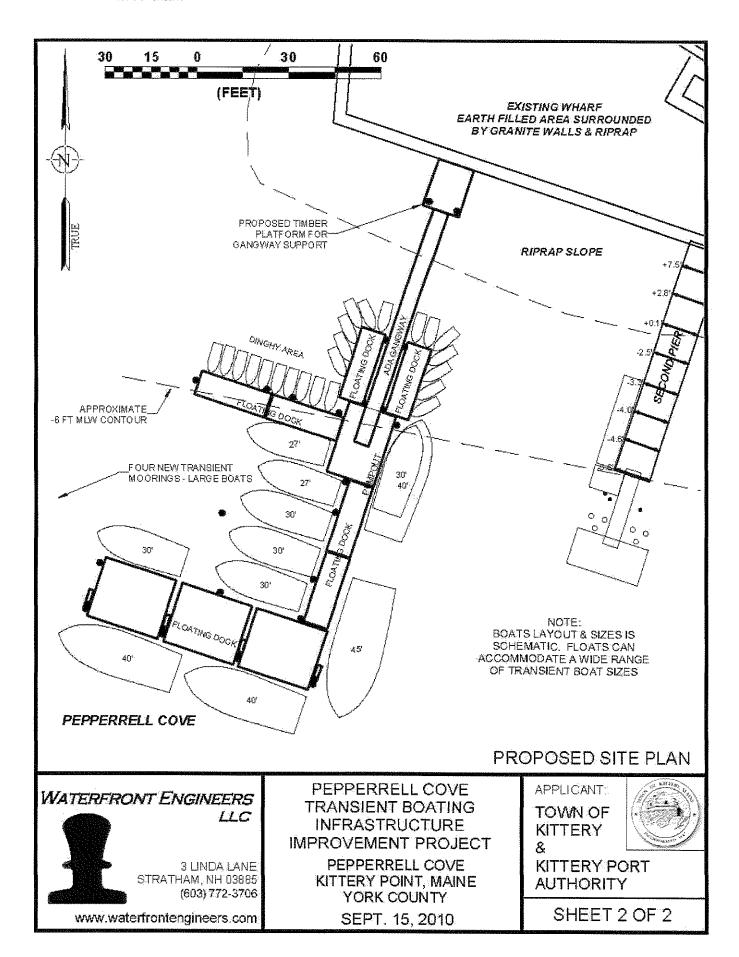
APPLICANT:

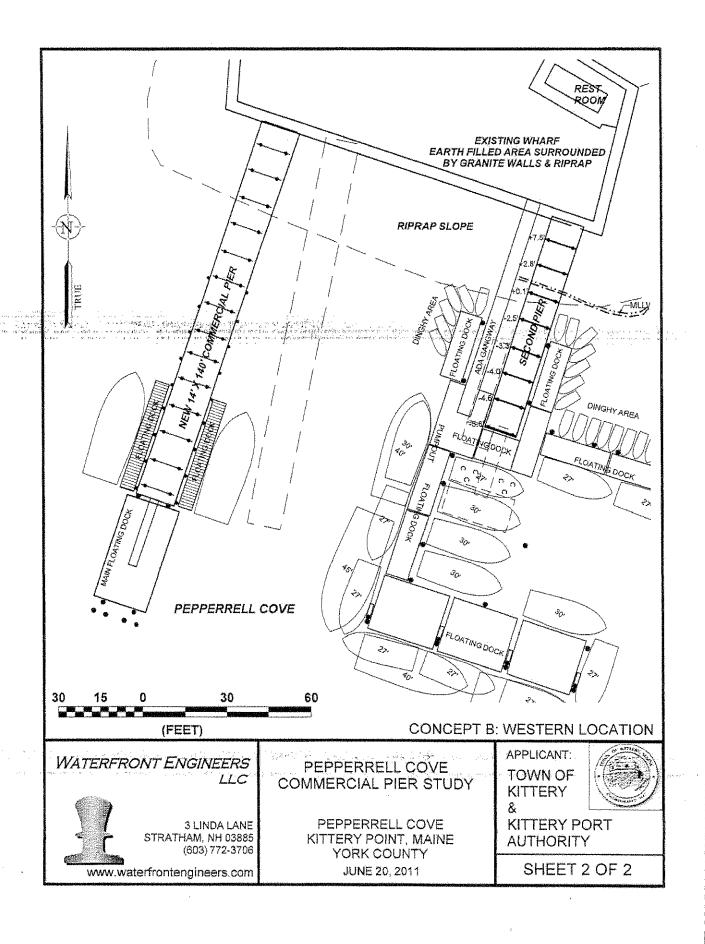
TOWN OF KITTERY &

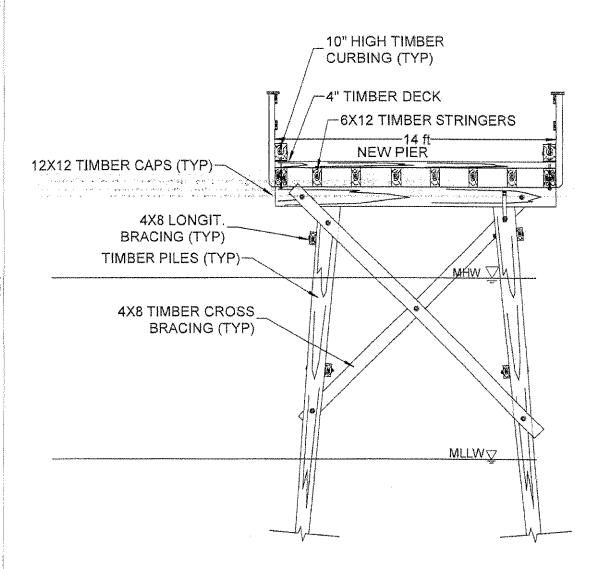


KITTERY PORT AUTHORITY

SHEET 1 OF 2







BANGARAN BA

	ENGINEERS OPINION OF PROBABLE COST	OPINION O	F PROBAB	LE COST	DATE PREPARED June 20, 2011	epared), 2011	SHEET	SHEET 1 OF 3
Pepperrell Cove Commercial Pier	MANAGAMAYAYA MAAYAAAAAAAAAAAAAAAAAAAAAAAAAA				MATE	RFRONT	WATERFRONT ENGINEERS LL	SLLC
Town of Kittery; Kittery Port Authority Kittery Point, Maine							3 Linda Lane Stratham, NH 03885	e H 03885
TIMBER PIER 14'x140' (base pier only)	BS% (DRAFT)	100% (FIN/NL)		отнея (budget)				
	QUANTITY	<u>}</u>	MATERIAL COST	L cost	LABOR/EQUIP COST	UIP COST	ENGINEERIN	ENGINEERING ESTIMATE
ITEM DESCRIPTION	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL.
Phase 1: Work by marine contractor								
Mob & demobilization (truck & barge)		LS	\$1,000	\$1,000	\$10,000	\$10,000	\$11,000	\$11,000
1, Fender pile SYP CCA	18	EA	\$576	\$10,368	\$900	\$16,200	\$1,476.00	\$26,568
	40	EA	\$720	\$28,800	\$1,320	\$52,800	\$2,040	\$81,600
3. Pile cap 12x12x12' SYP	14	EA	\$294	\$4,113	\$926	\$12,960	\$1,219	\$17,073
4. Pile cap at seawall	-	EA	\$400	\$400	\$1,000	\$1,000	\$1,400	\$1,400
5. Stringers 6x12x22' SYP No. 2 Dense	49	EA	\$269	\$13,195	\$264	\$12,960	\$534	\$26,155
6. Rangers double 4x12x20' SYP No, 2	14	ā	\$144	\$2,016	\$347	\$4,860	\$491	\$6,876
7. Hoist rangers 12x12x12'	2	EA	\$242	\$484	\$567	\$1,134	\$800	\$1,618
8. Cap/pile driff pins, straps, lags	28	R	\$7	\$202	9\$	\$168	\$13	\$370
9. Cap/stringer drift pins	105	EA	\$6	\$630	\$6	\$630	\$12	\$1,260
10. Ranger splice bolts 7/8" dia.	140	EA	\$16	\$2,184	\$16	\$2,240	\$32	\$4,424
10A. Substructure bolts 1" día.	210	EA	\$18	\$3,780	\$18	\$3,780	\$36	\$7,560
11. Transverse bracing 4x8x16'	28	EA	\$83	\$2,322	\$231	\$6,480	\$314	\$8,802
12. Longit. cross braces 4x8x18'	14	EA	\$93	\$1,306	\$231	\$3,240	\$325	\$4,546
13. Ladder	2	EA	\$2,000	\$4,000	\$675	\$1,350	\$2,675	\$5,350
14. Ladder supports 6x12x12'	4	EA	\$138	\$553	\$432	\$1,728	\$570	\$2,281
15. Hoist frame modifications & reinstall	~-	LS	\$7,000	\$7,000	\$7,000	\$7,000	\$14,000	\$14,000
16. Field treat, Pres., falsewk & incidentals	-	2	\$3,800	\$3,800	\$0	80	\$3,800	\$3,800
							Subtotal	\$224,683
Bonding (3%) If required								\$6,740
Construction contingency (assume 15%)								\$33,702
		And the second control of the second control	marine	marine contractor work	work	Page 1 Total	Total	\$265,125

This is an engineers opinion of probable construction cost. Waterfront Engineers LLC has no control over the cost of labor, materials, equipment or services furnished by others or over the Contractor(s) methods of determining prices or over competitive bidding or market conditions. Waterfront Engineers LLC cannot and does not guarantee that proposals, bids or actual Total Project or Construction Costs will not vary from this opinion of probable cost.

	ENGINEERS OPINION OF PROBABLE COST	OPINION (OF PROBAB	LE COST	DATE PREPARED June 20, 2011	PARED 2011	SHEET	2 OF 3
Pepperrell Cove Commercial Pier			22-4 Company of the C		WATER	FRONT	WATERFRONT ENGINEERS LL	STTC
Town of Kittery; Kittery Port Authority Kittery Point, Maine					C		3 Linda Lane	9 103885
The second secon							Suamanı, ıv	20000
TIMBER PIER 12'x140' (base pier only)	85% (DRAFT)	100% (FINAL)		отнея (grant budget)	dget)			
	QUANTITY	ΠY	MATERIAL COST	L COST	LABOR/EQUIP COST	IP COST	ENGINEERIN	ENGINEERING ESTIMATE
ITEM DESCRIPTION	NUMBER	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
1. Decking 4x12x14'	0961	SF	\$6.00	\$11,760	\$0	\$0	\$6	\$11,760
2. Superstructure blocking		ST	\$1,400	\$1,400	\$0	\$0	\$1,400	\$1,400
3. Curb 8x10x10'	16	EA	09\$	\$960	\$0	\$0	\$60	096\$
4, Rail posts 4x6x10'	41	EA	\$28	\$1,148	\$0	\$0	\$28	\$1,148
5. Top rail 2x8x16'	36	E	\$37	\$1,332	\$0	\$0	\$37	\$1,332
6. Top & Mid rails 2x6x16' w backer 2x4	31	EA	\$18	\$558	0\$	\$0	\$18	\$558
7. Railing Painting	~	rs.	\$400	\$400	\$0	0\$	\$400	\$400
8. Stainless screws - railings	-	ST	\$400	\$400	\$0	\$0	\$400	\$400
9. Deck spikes	1075	EA	\$0.50	\$538	\$0	\$0	\$0.50	\$538
10, Railing post bolts 3/4" dia.	200	EA	\$10	\$2,000	\$0	\$0	\$10	\$2,000
11, Curb bolts 3/4" dia.	100	EA	\$14	\$1,400	\$0	\$0	\$14	\$1,400
12, Hoist rail gates	-	ST	\$300	\$300	\$0	\$0	\$300	\$300
13. Safety equip., fire ext., life ring buoy	~	S	\$300	\$300	\$0	\$0	\$300	\$300
14. Floating docks	400	SF	\$35	\$14,000	0\$	\$0	\$35	\$14,000
15. Main float high freeboard	800	SF	\$40	\$32,000	\$0	\$0	\$40	\$32,000
16. Float pile guides	4	rs T	\$75	\$1,050	\$0	\$0	\$75	\$1,050
17. Sidewalk modifications	-	FS	\$300	\$300	\$1,500	\$1,500	\$1,800	\$1,800
18. Electrical modifications	~	S	33,000	\$3,000	\$3,000	\$3,000	\$6,000	\$6,000
19. Lighting modifications	*	rs.	\$1,000	\$1,000	\$500	\$500	\$1,500	\$1,500
And the second s							Page Total	\$78,846
					<u> </u>			
1	- The second sec							

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	ENGINEERS OPINION OF PROBABLE COST	OPINION (JF PROBAB	LE COST	DATE PREPARED June 20, 2011	еракер), 2011	SHEET	3 OF 3
Pepperrell Cove Commercial Pier					WATE	RFRONT	WATERFRONT ENGINEERS LLC	SLLC
Town of Kittery; Kittery Port Authority Kittery Point, Maine					C		3 Linda Lane	6)
The state of the s			THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SE		J	A THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PER	Stratham, NH 03885	H 03885
TIMBER PIER 12'x140' (base pier only)	85% (DRAFT)	100% (FRIAL)		отнея (grant budget)	dget)			
	QUANTITY	ΤY	MATERIAL COST	L COST	LABOR/EQUIP COST	UIP COST	ENGINEERI	ENGINEERING ESTIMATE
ITEM DESCRIPTION	NUMBER	TIND	UNIT COST	TOTAL.	UNIT COST	TOTAL.	UNIT COST	TOTAL
20. Pipe rail modifications at seawall		ST	\$200	\$200	\$500	\$500	\$700	\$700
21. Gangway repairs		ST	\$1,000	\$1,000	\$0	0\$	\$1,000	\$1,000
22. Summer water remove/reinstall	***************************************	S	\$400	\$400	80	0\$	\$400	\$400
23. Pier Cleats 18" DI galv w bolts	4	EA	\$55	\$220	\$0	0\$	\$55	\$220
24. Float Cleats 14" DI galv w bolts	12	EA	\$25	\$300	\$0	\$0	\$25	\$300
25. Float fendering	V	ST	\$2,100	\$2,100	\$0	\$0	\$2,100	\$2,100
26. Hoist frame modifications	4	ST	\$27	\$27	\$502	\$505	\$532	\$532
27. Consumables, drill bits,installation equip	-	ST	008\$	\$800	\$0	\$0	\$800	\$800
28. Mob & demobilizatíon		ST	\$1,000	\$1,000	\$1,000	\$1,000	\$2,000	\$2,000
						Δ.	Page 3 Total	\$8,052
43.	-					۵	Page 2 Total	\$78,846
					******	Pag	Page 2+3 Total	\$86,898
Construction contingency (assume 15%)								\$1,208
						ď	Page 1 Total	\$265,125
The second secon			Constru	ction Total	Construction Total including contractors & volunteers	nfractors &	volunteers	\$353,231
The state of the s			maioritai (nine					

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"All Concerned:

The idea of staying with the Frisbee Town Pier is the right way to go. Thus avoiding any court actions on the part of the Frisbees on the deed covenants to the town. As for the pier falling apart in the immediate future, is just a scare tactic. Cleats on the gangway have nothing to do with the pier!!!!!! The "Town Voters" gave the Port Authority \$20,000 in 2009 to fix up the pier for five more years and the Kittery Town Wharf \$20,000 in 2009 for ten more years. Pickering Marine took care of both jobs. So 2014 is the replacement date for Frisbee Town Pier. Thus the town was putting in \$40,000 per year for Five Years to replace same. Looks like we are getting way off course in calm waters??? M. Hall"

If memory serves:

Following the Patriots Day storm of 2007 the Frisbee Wharf was condemned and access was shut off to all users. After some sistering of stringers with common building materials beneath the deck, the wharf was deemed safe for use.

The KPA seems to have been well aware of the deteriorated condition of the Frisbee Wharf but apparently started no planning nor held any substantive discussion regarding the expected lifespan of the 57 year old structure. KPA meeting minutes do not suggest that the repairs to Frisbee Wharf extended the life beyond the 3 to 5 years suggested on several occasions at KPA meetings.

Town Council at some point during 2007-08 appropriated \$40,000 for pier maintenance before the CIP committee was formed. In February 2009, the KPA contracted with Riverside Marine for repair of the Government St. town pier at a cost around \$20,000.

Waterfront Engineers report, January 21, 2008 reflects Wharf inspection in 2007, concluding that it needed \$92,000 worth of repair that could extend its life as much as ten years. In May of 2009 new cross bracing was installed on the pilings supporting Frisbee Wharf and new bolts installed to secure the main ramp. The cross bracing installation and stringer bolting cost approximately \$2,600.

Mr. Hall's observations do not address several important factors:

1) Using Fisherman's shorter pier for the BIG float extension, and realigning Frisbee, result in an optimal configuration over what exists and what was originally planned by KPA. It allows use of the existing structure until the new one is completed. It is regrettable that this was not proposed by KPA from the beginning, as these projects could have been addressed more timely in the CIP.

2) The \$40K raised in CIP each of the last two years is reserved for town match for the BIG improvements which will also need another \$10K from annual grant match funds. Federal approval is needed for the switch, and if allowed we must be prepared to complete the BIG recreational boating project when the funds become available, or the grant would be lost.

3) Waiting until 2014, with the questionable structural integrity of the Frisbee Wharf, is not prudent as the 2009 work little addressed all needs shown in the 2007 report. A single Patriot-Day-scale storm could well take it out and require emergency attention. It is no stretch to imagine that happening at the worst possible time, impacting a complete summer season at the end of an annual budget during the foreseeable peak capital debt service years.

4) Prospective casualty and property liability issue risks in its deteriorating state must also be considered.

The Town Manager's funding-reimbursement approach alleviates the tax impact and allows "right-away" replacement, thereby obviating concerns and resulting in the soonest optimal layout. The working waterfront is a small, but very important component of our economy (a local economic factor in the neighborhood of \$28,000,000), society, and quality of place. An improved Pepperrell Cove infrastructure would enable it to grow and be an even larger part to all our benefit.

1 2 3 4 5	MEMORANDUM of UNDERSTANDING BETWEEN the TOWN of KITTERY and the KITTERY PORT AUTHORITY for MAINTENANCE, REPAIR and IMPROVEMENT of MUNICIPALLY-OWNED WHARVES, DOCKS, PIERS and LANDINGS
6 7 8 9	This Memorandum of Understanding ("MOU" or "agreement"), made and entered into this day of, 2011, by and between the Kittery Port Authority ("KPA"), acting by and through its Board, and the Town of Kittery, Maine ("Kittery"), acting by and through the Town Council.
1 2	WITNESSETH
3 4 5 6 7 8 9 0 1 2	WHEREAS, the Kittery Port Authority, a quasi-municipal entity established by Maine Private and Special Law 1961, as amended, is charged to be custodian of municipally-owned wharves, docks, piers and landings, and the Town of Kittery, a body politic and corporate has, exercises, and enjoys all the rights, immunities, powers, privileges and franchises, subject to all the duties, liabilities and obligations provided for in its Town Charter, enacted in Private and Special Law, Chapter 66 of 1967, as amended, are authorized to enter into agreements for the purpose of maintenance, repairs, and improvements of municipally-owned wharves, docks, piers and landings; and,
3 4 5 6 7	WHEREAS, Kittery is the covenant-deeded owner of the structure known as Frisbee's Wharf and that known as Fisherman's Pier, located in the harbor at Pepperrell Cove with all right, title and interest in the land and certain easements upon which they are situated; and
8 9 0 1	WHEREAS, KPA is desirous of major capital improvement program funding by Kittery for improvements to the Wharf and the Pier in the interests of serving local fishermen and recreational boaters; and
2 3 4 5	WHEREAS, Town Charter §6.11(2) allows the making of contracts or leases providing for payments beyond the end of the fiscal year, provided that such action was made or approved by ordinance; and
6 7 8 9	WHEREAS, Kittery deems it to be in the public interest to enter into an agreement with KPA whereby KPA would receive funding support from Kittery for said improvements contingent upon certain prerequisites and guarantees provided by KPA; and
0 1 2	WHEREAS, Kittery also deems it to be in the public interest to enter into an agreement with KPA whereby such improvements provided benefits the public safety and welfare;
2 3 4 5	NOW, THEREFORE, in consideration of these premises and mutual benefits to be derived by the parties hereto, IT IS AGREED as follows:

4647 ARTICLE I – PREREQUISITES

Prior to Kittery enacting an ordinance authorizing a lease-purchase agreement for the funds necessary for this project, KPA must:

A) Have Federal and State approval of the BIG project shift to the Fisherman's pier and resolution of the 20-year Ship obligation for that pier in writing;

B) Show that it is prepared to apply to Maine Department of Marine Resources (Contractor
 Coastal Enterprises Incorporated) for Working Waterfront Access Pilot Program funding
 2011 second round no later than November 1st; and

C) Through its State Planning Grant, ensure that plans for a new Frisbee Wharf will be "Shovel Ready" for bid by summer's end in 2011.

ARTICLE II - FUNDING

Upon satisfaction by KPA of the prerequisites preceding, Kittery will:

A) Make all necessary arrangements for a five-year municipal lease-purchase agreement at the most favorable terms, conditions, and interest rate realizable within the time period available prior to necessary enactment by ordinance in an amount not to exceed \$353,231.00 to pay for replacement of Frisbee's Wharf prior to construction start in 2011; and

 B) Arrange an "Opinion of Counsel" stating that the lease represents a valid binding obligation on the lessee (Kittery) and that the lease is a qualified tax exempt obligation in accordance with Section 265(b)(3)(B)(ii) of the Internal Revenue Code of 1986, as amended and 36 M.R.S. §1760.2 Exemptions; and

C) Fund \$90,000 from its capital holding reserves and annual grant match accounts as the required match to KPA's awarded BIG Grant, when Federal funds are obligated and prior to construction start; and

D) Fund such other maintenance, repair and improvements for municipally-owned wharves, docks, piers and landings, and the KPA annual operating budget, through the usual annual capital program and municipal budget development and approval process; and

E) Agree to provide a deed restriction covenant to the State of Maine on the property that it remain in perpetuity "wholly for public use".

Encl 7 - MEMORANDUM OF UNDERSTANDING - TOK-KPA -DRAFT 07/03/11

90	ARTICLE III – PROJECT MANAGEN	MENT	
91	Kittery and the KPA appoint the Town M	lanager and Harbormaster as the joint project	
92	management team for the Frisbee's Wharf	and BIG projects, reporting to their respective	
93	governing bodies.		
94			
95	ARTICLE IV – REIMBURSEMENT		
96			
97	A) KPA agrees that:		
98			
99		el, pumpout, waste disposal, or any other KPA	
100	provided services, in addition to their curr	ent customary fees, must be established;	
101			
102		proved budgetary expense is to be dedicated to	
103	reimbursement of Kittery's capital program	m account; and,	
104			
105		nding (e.g. WWAPP, TIF) will be sought by the	
106		or the Frisbee Wharf project before local funds	
107	and		
108	D) Dant and Last an array of the		
109		efforts will be conducted during the period of	
110	this agreement with the objective of the KPA operation achieving self-funded enterprise account status.		
111 112	account status.		
112	IN WITNESS WHEDEOF the portion has	into have avacuted this MOII as afthe deviced	
114	year first above written.	eto have executed this MOU as of the day and	
115	year first above written.		
116	TOWN OF KITTERY, MAINE	KITTERY PORT AUTHORITY	
117	By its Town Council	By its Board	
118	by no form counter	Dy na Doura	
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